



11701 I-30 Bldg 1, Ste 115 - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

18 October 2012

Jim Fleer
Oxford Environmental & Safety, Inc
14348 Nieman Rd.
Overland Park, KS 66221

RE: Arkwood Monthly Sampling
SDG Number: 1210170

Enclosed are the results of analyses for samples received by the laboratory on 16-Oct-12 10:30. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	✓
Containers Correct	✓
COC/Labels Agree	✓
Preservation Confirmed	✓
Received On Ice	✓
Temperature on Receipt	1.0°C

Sincerely,

A handwritten signature in blue ink that reads "Norma James".

Norma James
President

18 October 2012



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Overland Park, KS 66221
Project: Arkwood Monthly Sampling

Date Received: 16-Oct-12 10:30

ANALYTICAL RESULTS

Lab Number: 1210170-01
Sample Name: Mouth
Date/Time Collected: 10/15/12 14:35
Sample Matrix: Water

<u>Semivolatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Pentachlorophenol	ug/L	26.7		10/17/12 16:44	A210239	8270D
2,4,6-Tribromophenol [surr]	%	55.3		10/17/12 16:44	A210239	8270D
2-Fluorophenol [surr]	%	39.0		10/17/12 16:44	A210239	8270D
Phenol-d5 [surr]	%	26.6		10/17/12 16:44	A210239	8270D

ANALYTICAL RESULTS

Lab Number: 1210170-02
Sample Name: Weir - 15' Downstream
Date/Time Collected: 10/15/12 13:55
Sample Matrix: Water

<u>Semivolatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Pentachlorophenol	ug/L	< 5.00		10/17/12 17:06	A210239	8270D
2,4,6-Tribromophenol [surr]	%	59.0		10/17/12 17:06	A210239	8270D
2-Fluorophenol [surr]	%	33.1		10/17/12 17:06	A210239	8270D
Phenol-d5 [surr]	%	23.8		10/17/12 17:06	A210239	8270D

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QUALITY CONTROL RESULTS

Semivolatiles - Quality Control Analyzed: 17-Oct-12 15:19 By: TB

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A210239 - 3510C Modified

Blank (A210239-BLK1)

Prepared & Analyzed: 17-Oct-12

Pentachlorophenol	ND	5.00	ug/L							
Surrogate: 2,4,6-Tribromophenol	28.2		"	40.0		70.5	19.3-113			
Surrogate: 2-Fluorophenol	19.8		"	40.0		49.5	13-75.4			
Surrogate: Phenol-d5	13.6		"	40.0		34.1	13.1-75.2			

LCS (A210239-BS1)

Prepared & Analyzed: 17-Oct-12

Pentachlorophenol	32.0	5.00	ug/L	40.0		80.1	48.5-124			
Surrogate: 2,4,6-Tribromophenol	28.9		"	40.0		72.2	19.3-113			
Surrogate: 2-Fluorophenol	16.7		"	40.0		41.6	13-75.4			
Surrogate: Phenol-d5	11.9		"	40.0		29.7	13.1-75.2			

Matrix Spike (A210239-MS1)

Source: 1210170-02

Prepared & Analyzed: 17-Oct-12

Pentachlorophenol	27.8	5.00	ug/L	40.0	ND	69.4	29.2-146			
Surrogate: 2,4,6-Tribromophenol	18.5		"	40.0		46.2	19.3-113			
Surrogate: 2-Fluorophenol	14.1		"	40.0		35.3	13-75.4			
Surrogate: Phenol-d5	10.3		"	40.0		25.7	13.1-75.2			

Matrix Spike Dup (A210239-MSD1)

Source: 1210170-02

Prepared & Analyzed: 17-Oct-12

Pentachlorophenol	26.5	5.00	ug/L	40.0	ND	66.4	29.2-146	4.46	25.6	
Surrogate: 2,4,6-Tribromophenol	16.1		"	40.0		40.3	19.3-113			
Surrogate: 2-Fluorophenol	13.5		"	40.0		33.8	13-75.4			
Surrogate: Phenol-d5	9.85		"	40.0		24.6	13.1-75.2			

All Analysis performed according to EPA approved methodology when available:

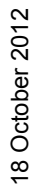
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods, 20th Edition.

Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

A handwritten signature in blue ink that reads "Norma James".

Reviewed by:

Norma James
President



Jim Floor
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CHAIN OF CUSTODY FORM(S)



**11701 Interstate 30, Bldg. 1, Ste. 115
Little Rock, AR 72209
PHONE: 501-455-3233
FAX: 501-455-6118**

CHAIN OF CUSTODY RECORD

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